

# THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

## SURVEY FOR FREEBOARD OF STEAM-SHIP

having

Port of Survey

Date of Survey

Name of Surveyor

State type of erections.

Ship's Name.

Gross  
Tonnage.Official  
Number.Port of Registry  
and Nationality.

Date of Build.

Particulars of Classification.

Caliana 326 (1st)

1928

(Unclamped)

British

Registered Length as  
shown by Ship's Register

Breadth 59.3

Depth 32.58

Sheer  
Correction + .83

Length on Loadline

453.56

58.55 No Ceiling

+ 21

Breadth

Flush Spacing + .33

58.88

33.62

Moulded Depth as measured 35'-3"

NOTE.—If the  
depth is measured  
when vessel is  
afloat, the details  
of measurement  
should be reported

Dept

6580 Tons

Und. Dk.

200

× 100

6380

Tonnage

in Peaks

$$\frac{6380 \times 100}{453.56 \times 58.88 \times 33.62} = .71$$

Co-efficient of fineness

.71

Any modification necessary

[Para. 4 (a) to (c)] \*

Co-efficient as corrected

.71

Sheer

Stem

120.96

Stern-post

60.12

$$181.08 \div 2 = 90.54 \text{ Mean}$$

Sheer at  $\frac{1}{8}$  of the length from

Stem

60.12

Stern-post

33.62

$$\frac{93.74}{2 \times 55} = 85.22$$

Gradual Mean Sheer

85.22

Standard Sheer (Table, Para. 18)

55.36

Correction

Difference

29.86

$$\div 4 = 7.46 = 7\frac{1}{2}$$

Rise in sheer

At front of bridge house

from amidships

At after end of forecastle

Fall in sheer

 $\div 2 =$ 

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 2.71 and 35'-3"

Correction for Length, if required (Para. 12, 13, and 14)

6 - 35/8

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)

8 - 9/8

Difference

2 - 5 1/2

Percentage as below

40.2%

Correction for R. Q. Dk. if engine and boiler openings

not covered by bridge house

Allowance for Deck Erections

1 - 0 3/8

	Length.	Length allowed.	Height.
Forecastle	51-0	51-0	
Bridge House	178-0	178-0	
† Raised Qr. Dk.			
Poop	44-0	44-0	
Total		273-0	
Length of Ship		453.56	
Corresponding percentage			
(Para. 11, 12, 13, or 14)			40.2%

**FREEBOARD** recommended amidships from centre of disc to top of Statutory Deck Line, ~~Wood~~ (Iron) Deck:—

Fresh Water Line

ins. above centre of Disc.

Corresponding Freeboard

7 - 3/4

Indian Summer Line

6 1/2

Winter Line

below

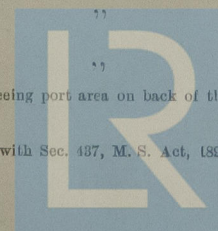
Winter North Atlantic Line

\* If the frames, skin, planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R. Q. D. is to be taken from the level of the top of the amidship beam.

‡ State dimensions of freeing port area on back of this form.

§ Marked in accordance with Sec. 437, M.S. Act, 1894.



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Lloyd's Register  
Foundation



DELETE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the Bridge house.

The arrangements to enable them to get backwards and forwards from their quarters *are, are not*, satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports each side of vessel	=	Sq. ft.
	×			×			
	×			×			

Total excess deficiency = Sq. ft.

If the sill of the lowest side scuttle would be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.

Do all the Frames extend to the top height in the Poop?

Do. do. do. Raised Quarter Deck?

Do. do. do. Bridge House?

Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

How are the openings closed?

Is the Poop or Raised Quarter Deck connected with the Bridge House?

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deck House?

If the openings are not so protected, are the exposed parts of the Casings efficiently constructed?

What is their height?

Are suitable means provided for closing all openings in exposed Casings in bad weather?

Has the Bridge House an efficient Bulkhead at the fore end?

How are the openings closed?

Give thickness of Bridge Front plating Coaming plate Stiffeners spaced bracketted

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed?

Is the Forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end?

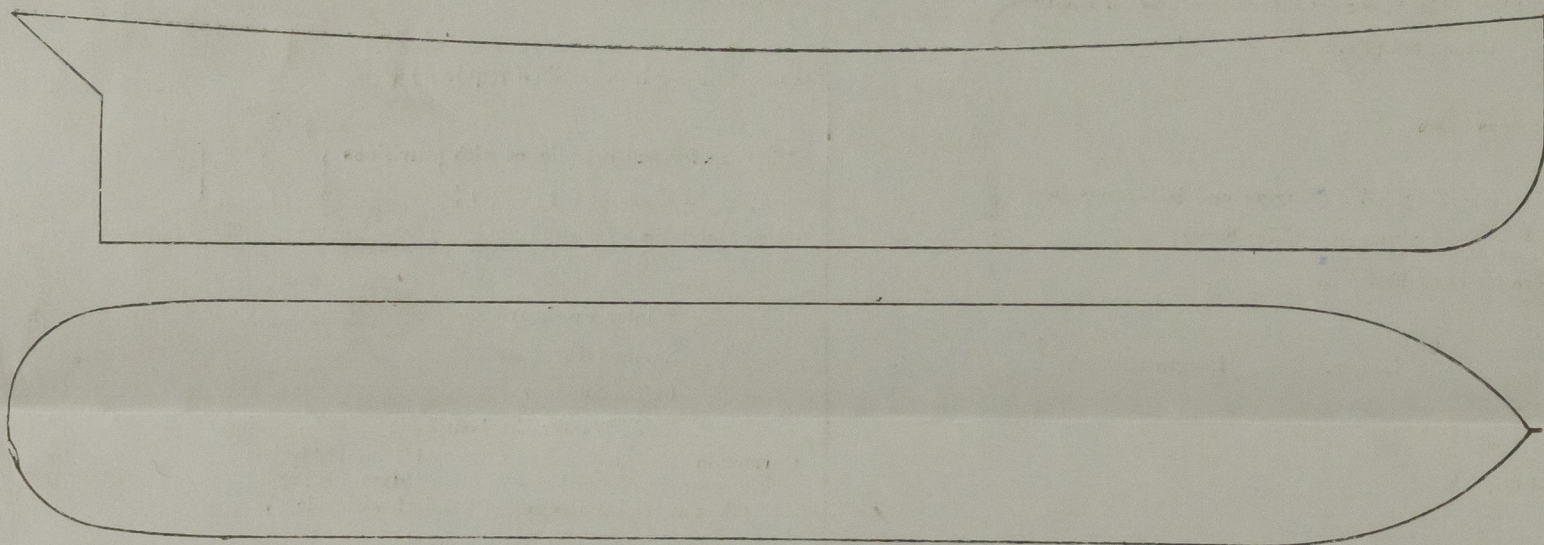
Are the Weather Deck Hatchways efficiently constructed and at least equal to the Rule requirements?

What is the thickness of the Hatches?

State the height of the Coamings in Fore Well

In After Well

State any special features in the construction of the Vessel



Show hereon arrangement of erections, depth of hold, &c.

The Freeboards, as stated on the other side, being in accordance with the Tables, it is submitted that the same be assigned.

Chief Surveyor.

Passed at a meeting of the Committee of Management of the British Corporation for the Survey and Registry of Shipping on the